



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|--|
| ANT | 802.11g CH01 2412MHz | |
| 0+1 | Vertical | Fundamental |
| Peak | <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

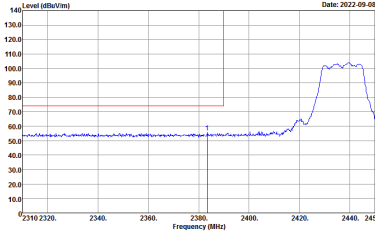
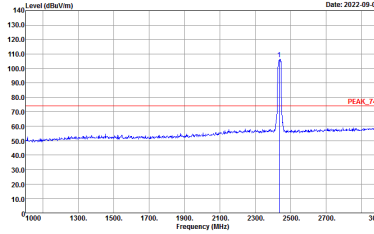
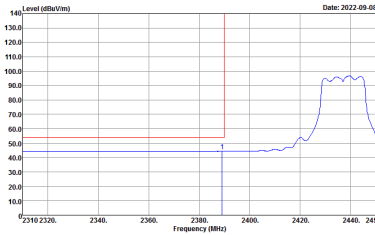
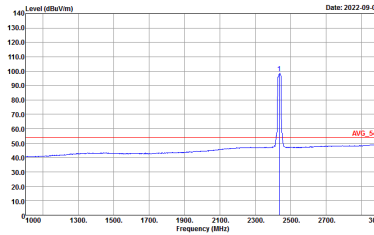


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|--|
| ANT | 802.11g CH06 2437MHz - L | |
| 0+1 | Horizontal | Fundamental |
| Peak | <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

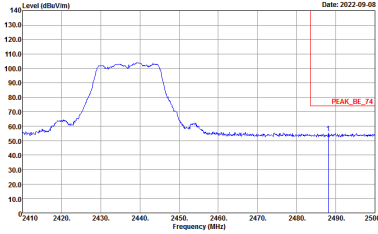
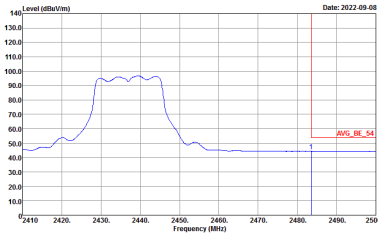


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--------------------------------------|-------------|
| ANT | 802.11g CH06 2437MHz - R | |
| 0+1 | Horizontal | Fundamental |
| Peak | | Left blank |
| Avg. | | Left blank |

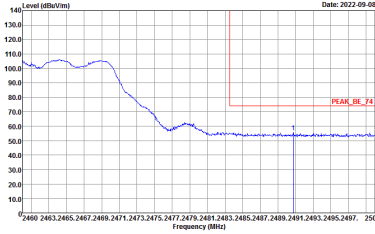
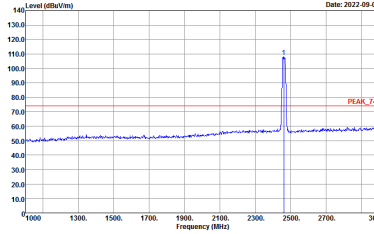
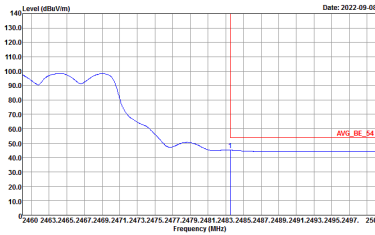
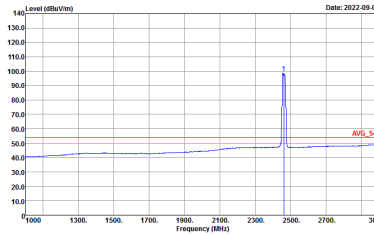


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11g CH06 2437MHz - L | |
| 0+1 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

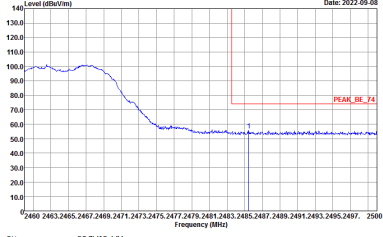
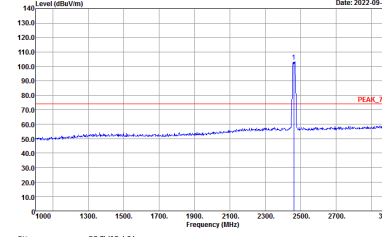
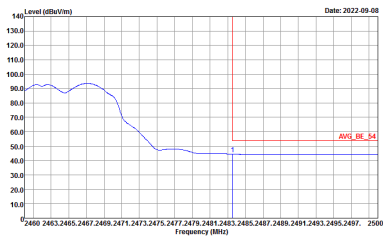
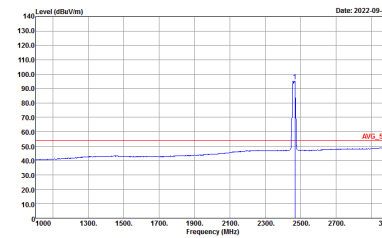


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| ANT | 802.11g CH06 2437MHz - R | |
| 0+1 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left Blank |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3.010KHz SWF:Auto</p> | Left Blank |



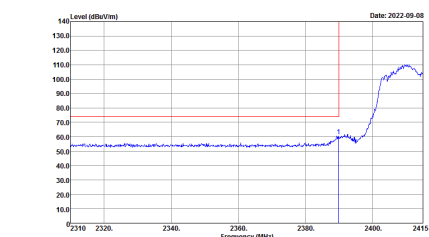
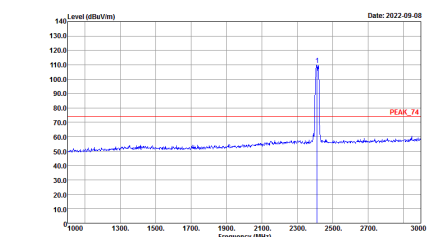
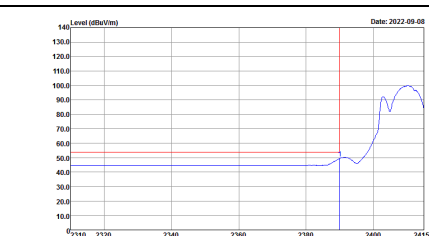
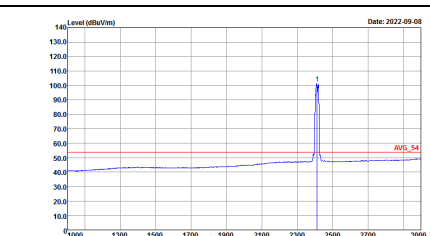
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11g CH11 2462MHz | |
| 0+1 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



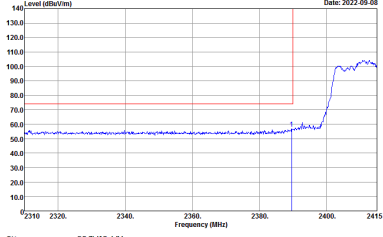
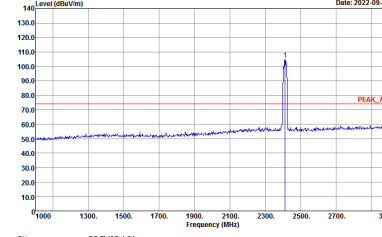
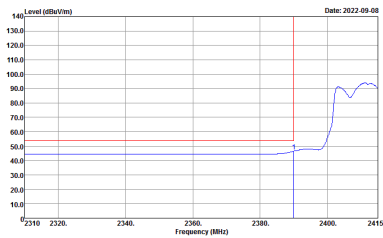
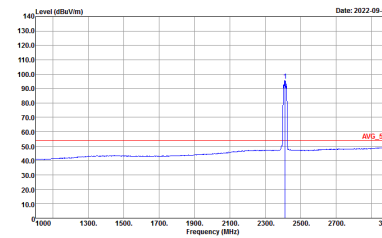
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11g CH11 2462MHz | |
| 0+1 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



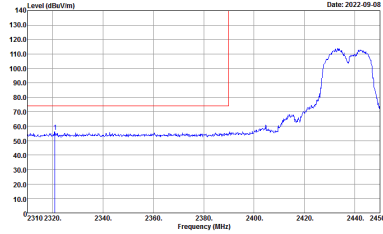
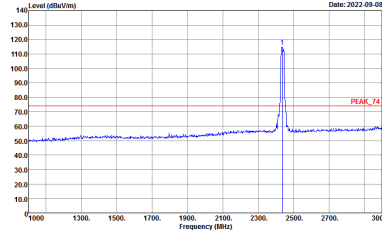
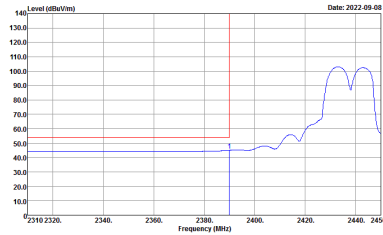
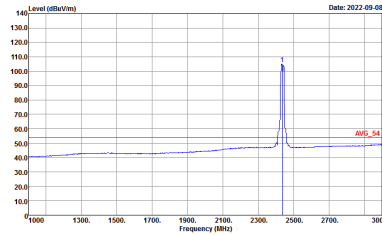
2.4GHz 2400~2483.5MHz
 WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11ax HE20 Full CH01 2412MHz | |
| 0+1 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

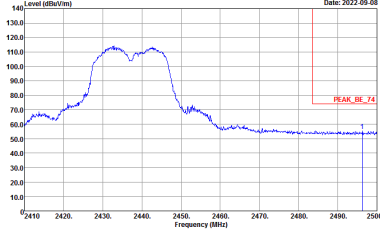
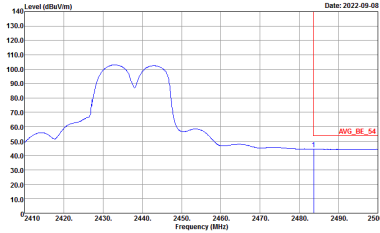


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11ax HE20 Full CH01 2412MHz | |
| 0+1 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

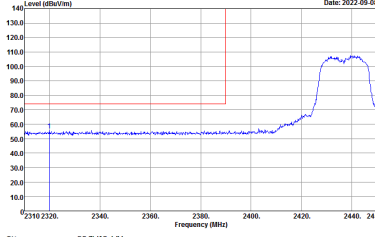
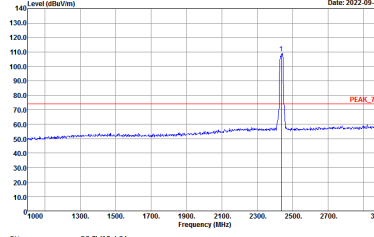
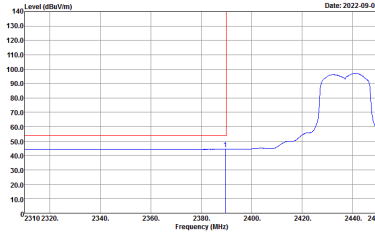
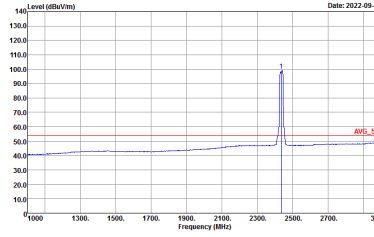


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11ax HE20 Full CH06 2437MHz - L | |
| 0+1 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

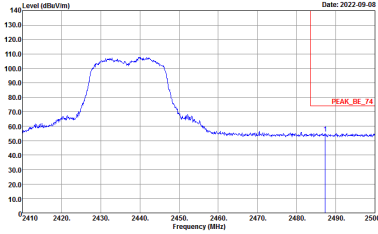
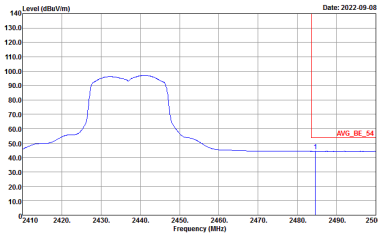


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| ANT | 802.11ax HE20 Full CH06 2437MHz - R | |
| 0+1 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.010KHz SWF:Auto</p> | Left blank |

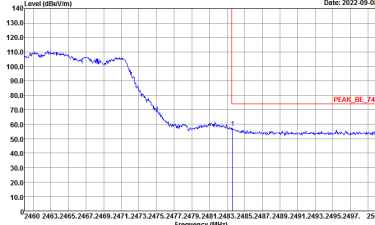
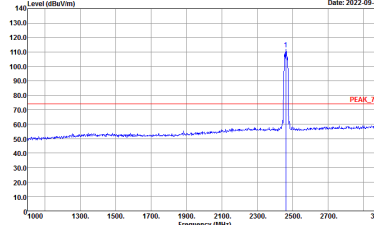
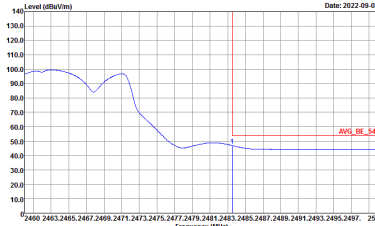
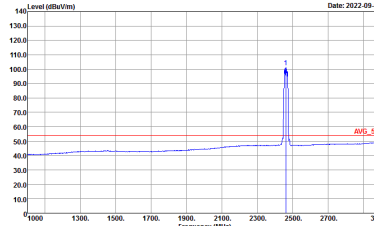


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11ax HE20 Full CH06 2437MHz - L | |
| 0+1 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

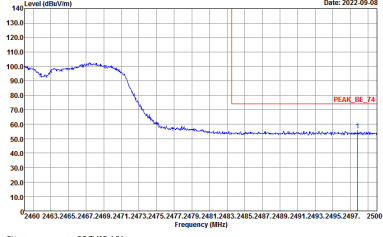
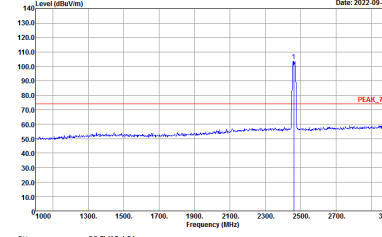
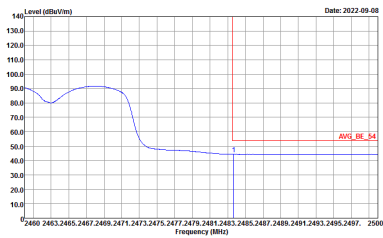
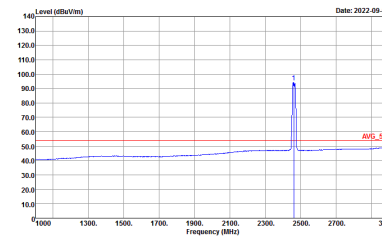


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| ANT | 802.11ax HE20 Full CH06 2437MHz - R | |
| 0+1 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3.010KHz SWF:Auto</p> | Left blank |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11ax HE20 Full CH11 2462MHz | |
| 0+1 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11ax HE20 Full CH11 2462MHz | |
| 0+1 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



2.4GHz 2400~2483.5MHz

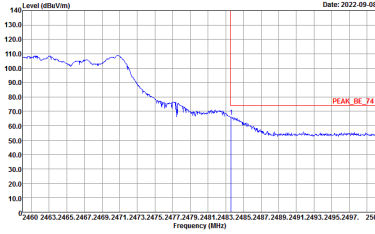
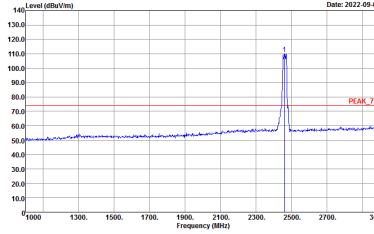
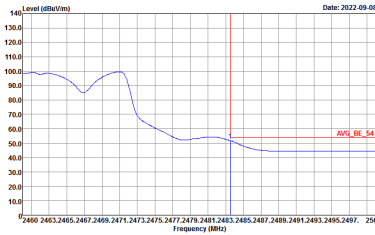
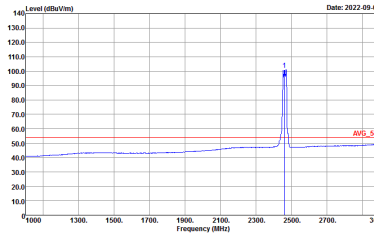
WIFI 802.11ax HE20 Partial 242 (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|--|
| ANT | 802.11ax HE20 Partial 242/61 CH01 2412MHz | |
| 0+1 | Horizontal | Fundamental |
| Peak | <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

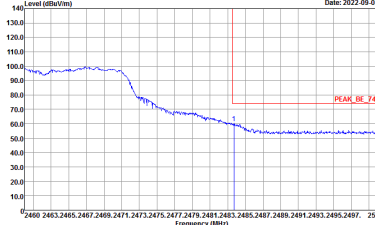
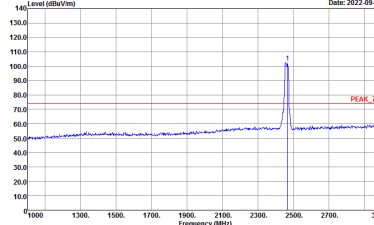
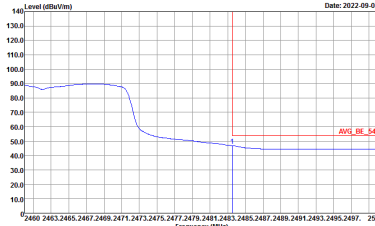
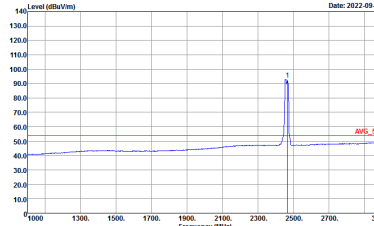


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|--|
| ANT | 802.11ax HE20 Partial 242/61 CH01 2412MHz | |
| 0+1 | Vertical | Fundamental |
| Peak | <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical. The y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the x-axis ranges from 2310 to 2415 MHz. A red vertical line is at approximately 2412 MHz. The blue signal line shows a sharp peak at this frequency, reaching approximately 100 dBm/100MHz.</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental. The y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the x-axis ranges from 1000 to 3000 MHz. A red vertical line is at approximately 2412 MHz. The blue signal line shows a sharp peak at this frequency, reaching approximately 100 dBm/100MHz. A red label 'PEAK_74' is next to the peak.</p> <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| | Avg. | <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical. The y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the x-axis ranges from 2310 to 2415 MHz. A red vertical line is at approximately 2412 MHz. The blue signal line shows a peak at this frequency, reaching approximately 90 dBm/100MHz.</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11ax HE20 Partial 242/61 CH11 2462MHz | |
| 0+1 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11ax HE20 Partial 242/61 CH11 2462MHz | |
| 0+1 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



2.4GHz 2400~2483.5MHz
 WIFI 802.11b (Harmonic @ 3m)

| | | |
|----------------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11b CH01 2412MHz | |
| 0+1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11b CH01 2412MHz | |
| 0+1 | Horizontal | Vertical |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |

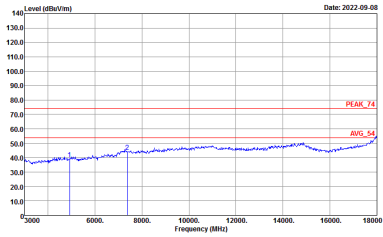
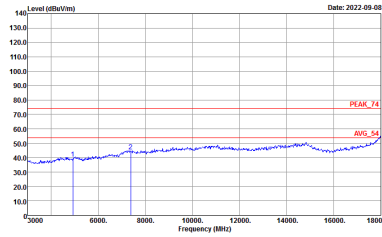


| | | |
|--------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11b CH06 2437MHz | |
| 0+1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11b CH06 2437MHz | |
| 0+1 | Horizontal | Vertical |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|----------------------|---|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11b CH11 2462MHz | |
| 0+1 | Horizontal | Vertical |
| Peak Avg. |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p> |  <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11b CH11 2462MHz | |
| 0+1 | Horizontal | Vertical |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |



2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--------------|---|---|
| ANT | 802.11g CH01 2412MHz | |
| 0+1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH01 2412MHz | |
| 0+1 | Horizontal | Vertical |
| Avg. | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |
| Avg. | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|----------------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH06 2437MHz | |
| 0+1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH06 2437MHz | |
| 0+1 | Horizontal | Vertical |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|--------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH11 2462MHz | |
| 0+1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH11 2462MHz | |
| 0+1 | Horizontal | Vertical |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |



2.4GHz 2400~2483.5MHz
 WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

| | | |
|----------------------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11 ax HE20 Full CH01 2412MHz | |
| 0+1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|-------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11 ax HE20 Full CH01 2412MHz | |
| 0+1 | Horizontal | Vertical |
| Avg. | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |
| Avg. | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|----------------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11 ax HE20 Full CH06 2437MHz | |
| 0+1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11 ax HE20 Full CH06 2437MHz | |
| 0+1 | Horizontal | Vertical |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |
| Avg. | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Date: 2022-09-08</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|----------------------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11 ax HE20 Full CH11 2462MHz | |
| 0+1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p> |



| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11 ax HE20 Full CH11 2462MHz | |
| 0+1 | Horizontal | Vertical |
| Avg. | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |
| Avg. | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p> | <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p> |

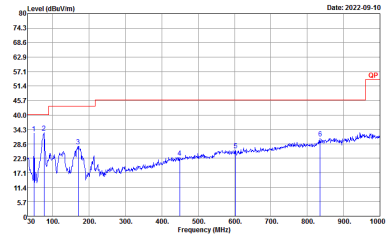
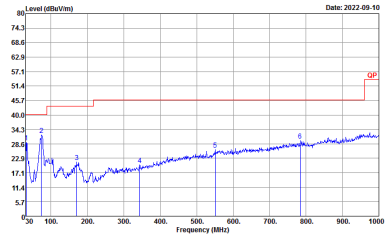


Emission above 18GHz
 2.4GHz WIFI 802.11ax HE20 Full (SHF @ 1m)

| | | |
|------------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz | |
| ANT | 802.11ax HE20 Full SHF | |
| 0+1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH15-HY Condition : PEAK_74 1m SHF ANT_9170_00993 HORIZONTAL</p> | <p>Site : 03CH15-HY Condition : PEAK_74 1m SHF ANT_9170_00993 VERTICAL</p> |



Emission below 1GHz
2.4GHz WIFI 802.11ax HE20 Full (LF)

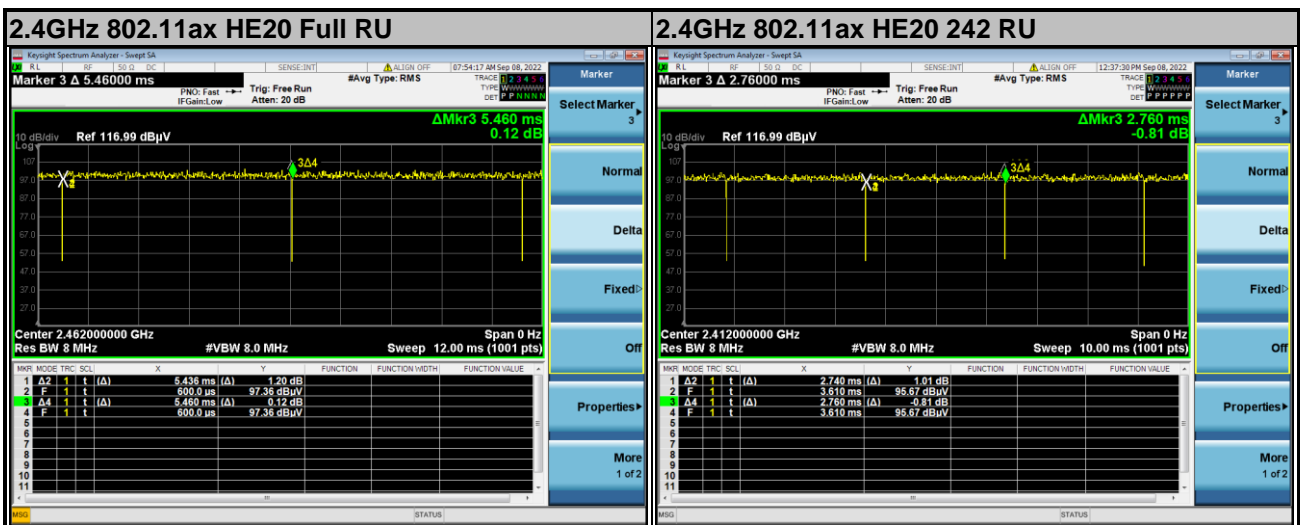
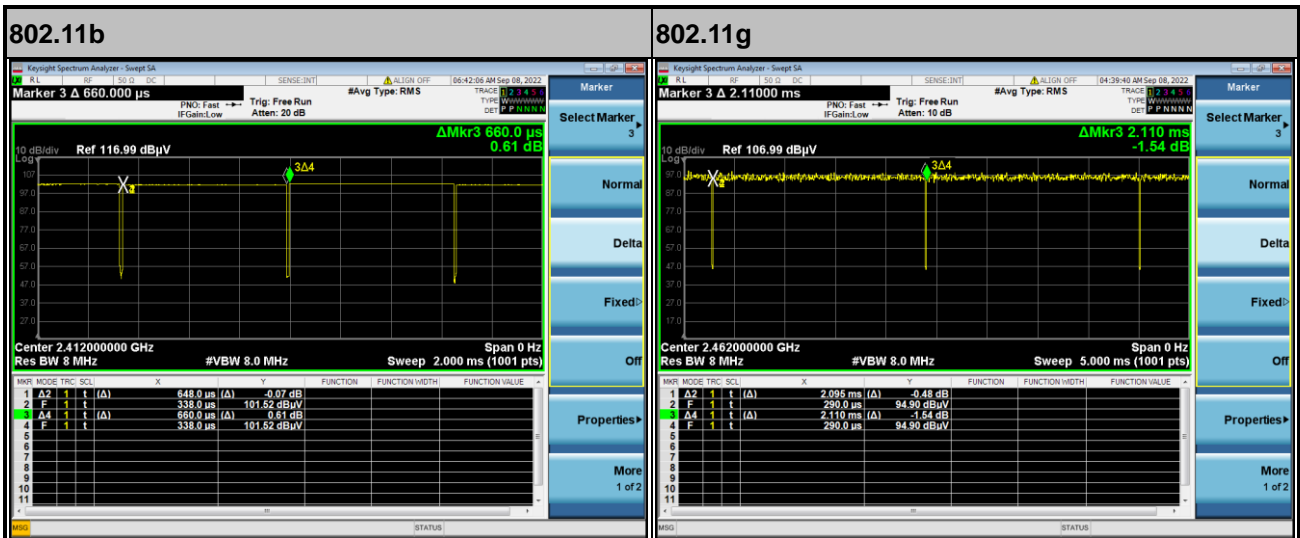
| | | |
|--------------|--|---|
| WIFI | 2.4GHz 2400~2483.5MHz | |
| ANT | 802.11ax HE20 Full LF | |
| 0+1 | Horizontal | Vertical |
| QP / Peak |  <p>Site : 03CH13-HY Condition : QP 3m BILOG_40103 HORIZONTAL</p> |  <p>Site : 03CH13-HY Condition : QP 3m BILOG_40103 VERTICAL</p> |



Appendix E. Duty Cycle Plots

| Antenna | Band | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|------------------------------|---------------|-------|----------|-------------|
| 0+1 | 802.11b | 98.18 | - | - | 10Hz |
| 0+1 | 802.11g | 99.29 | - | - | 10Hz |
| 0+1 | 2.4GHz 802.11ax HE20 Full RU | 99.56 | - | - | 10Hz |
| 0+1 | 2.4GHz 802.11ax HE20 242 RU | 99.28 | - | - | 10Hz |

<Ant. 0+1>



Appendix F. Setup Photographs

<Conducted Emission>

Remote View





Rear View



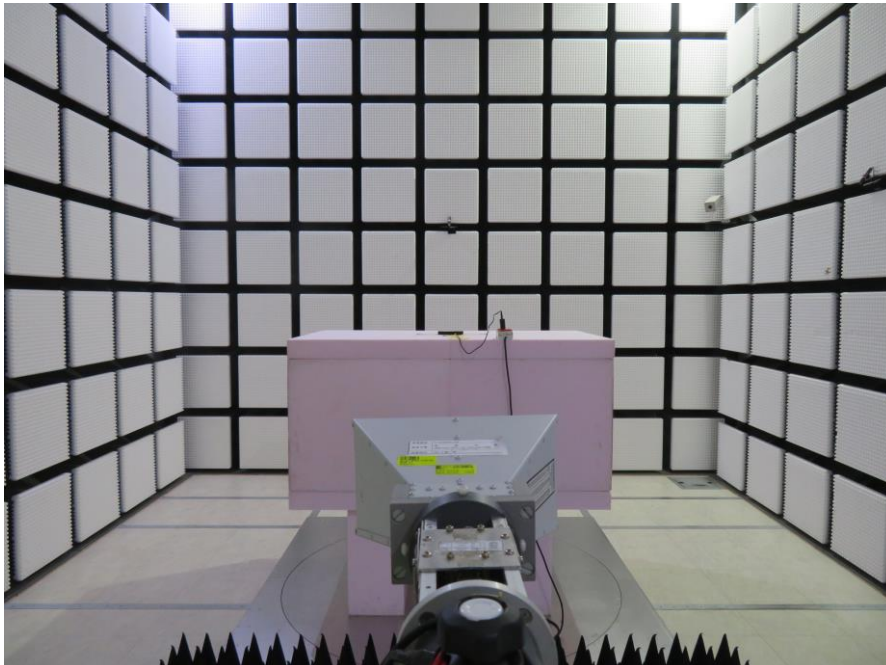
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X Plane

LF



HF



SHF



————THE END————